

**Cooper and Commerce Water Quality Assurance Revolving Fund (WQARF) Site
Community Advisory Board Meeting**

Thursday, August 24, 2006
5:30 p.m. to 7:30 p.m.
McQueen Activity Center
50 East Civic Center Drive, Gilbert

FINAL MINUTES

Ref: PIOUS #07-068

CAB members present: Pacer Udall, Deanna Gnadt, Chip Caldwell, Michael Evans, Bobbi Buchli, Carrie Lewis, Nayanganya (Joe) Maniga and Bruce Friedrich

CAB Members absent: Mehdi Zebian

ADEQ Staff in attendance: Scott Goodwin, Project Manager; Wendy Flood, Community Involvement Coordinator

Members of the public present: Nancy Mangone from Curtis, Goodwin, Sullivan, Udall & Shawb and Kathy Rall from the Town of Gilbert

The following matters were discussed, considered, or decided at the meeting:

1. Welcome and Introductions

Mr. Pacer Udall introduced himself and thanked all for coming. Introductions were done for those present as listed above in the minutes. Mrs. Flood presented Mr. Joe Maniga and Mr. Bruce Friedrich with their CAB notebooks.

2. Acceptance and/or changes to minutes of June 14, 2006

Mr. Michael Evans had two changes to the minutes:

1) The southwest library should be called the Southeast Regional Library and capitalized; 2) the Independent is the name of a paper, so it should be capitalized. Mr. Evans moved to accept the minutes as corrected. It was seconded by Ms. Bobbi Buchli and passed.

3. Budget, Well Installation Update and Fiscal Year 2007 Activities

Mr. Goodwin presented a power point presentation to the CAB members. He reported that expenditures for this site for fiscal year 2006 (FY06) were \$341,490. Mr. Goodwin then summarized the activities at the site that constituted that amount for FY06. Mr. Evans inquired about the exact location of the well to the northeast. Mr. Goodwin stated it was on the Gilbert wastewater treatment facility property.

The draft ERA should be final in a couple of weeks. Mr. Goodwin summarized the findings and the recommendations the report offers. The report recommends treatment of the unsaturated zone

by soil vapor extraction combined with air sparge for groundwater. Groundwater extraction is required to reduce off site migration of the groundwater contamination. Mr. Goodwin continued that monitoring well 105, drilled northeast of the site, showed an initial concentration of PCE at 130 mg/l in 2006. This shows a possible eastern flow. Mr. Friedrich asked where the contamination originated from. Mr. Goodwin showed the area on the map. Mr. Goodwin explained how that determination of contamination came about.

Ms. Buchli asked if the contamination is going to move south. Mr. Goodwin felt that there is good control in that area; with a northwest flow, it is not expected to move south. Historical flow patterns at the site were discussed. The CAB also discussed where the water comes from and goes to for the Gilbert wells and the aquifers in the area.

An aerial photo was presented to the CAB of the site. Ms. Mangone asked about the sampling plan. Mr. Goodwin responded that the groundwater sampling is still on a quarterly basis. He explained why all the monitoring is done at the site. It is mainly to determine the size of the plume. Ms. Mangone asked about the soil boring findings where PCE was found. Mr. Goodwin stated that the dry well area was not sampled again during this sampling event but there is information from the previous sampling events. Mr. Goodwin reported that the source of the contamination is continuing in response to Ms. Mangone question. TCE has been found, and it is assumed it is a breakdown product from PCE.

Ms. Buchli asked how far from the source samples were taken. Mr. Goodwin replied that the samples were taken mostly on the Unichem site and a few on Skyline Steel property. The samples were collected near the former location of the equipment on site, and this area has the higher concentrations. Mr. Goodwin would like to do more sampling for metals around the site.

Mr. Goodwin went over the plans for fiscal year 2007 (FY07) which include installation of monitoring well 106, SVE pilot testing, aquifer test on well EW-101 and continuing monitoring. The estimated cost for these activities is \$213,550.00. Mr. Goodwin explained aquifer test in response to Mr. Evans question.

The proposed time frame for starting the SVE system is sometime in FY 07. Mr. Goodwin stated there is not a vapor health threat from the water at the current depth. It will be checked as part of the investigation. Mr. Friedrich asked for an aerial photo showing the concentrations levels at the site. Mr. Goodwin stated that from data collected, no other source is showing. Mr. Goodwin explained that the remedial investigation report will have a more condensed sampling grid used to look for more metals concentration.

Mr. Evans asked if the plume is moving towards the residential area and if that changes the focus of the investigation and cleanup. Mr. Goodwin stated that would not change the process. The vapor on the property is all that can be extracted. Mr. Lewis asked for a time-line chart of the increase in concentrations detected during groundwater monitoring.

Mr. Friedrich asked about the source and the associated cleanup. Mr. Goodwin stated the source is still present, and ADEQ is focusing on extracting the vapor. The soil can not be excavated to 85 feet. Mr. Goodwin explained that once the pilot test is done, then the SVE system will be installed to clean up the source area. Mr. Lewis asked for the photo that shows the machinery that supposedly was in place around the time of contamination.

4. WQARF Flow Chart-

Mrs. Flood handed out the chart and explained each step of the process and where the Cooper and Commerce site is located in the WQARF process.

5. CAB Charter Discussion and Voting –

Mrs. Flood asked for comments on the charter that was discussed at the last meeting. Mr. Evans had comments on Section 3 (c). The charter does not reflect that members need to notify ADEQ on absences. Mrs. Flood recommended the charter be changed to read: “from board officer to ADEQ representative”. Mrs. Flood clarified Section 3. (f) to the CAB. Mr. Evans moved to approve the charter with the correction. It was seconded by Ms. Gnadt and passed. The charter will be signed at the next meeting.

6. WQARF Registry –

Mrs. Flood handed out the WQARF registry list. The list includes all sites on the registry and other information. Mr. Goodwin explained EE scoring for the sites on the list. Mr. Friedrich asked what the level of health risk is at the site. Mr. Goodwin explained there is no exposure health risk at the site. The other potential path for health risk is from vapor off the groundwater, but at the current depth there is none. Mrs. Flood stated also that drinking water delivered from municipalities has to follow federal and state guidelines for sampling and testing.

Mr. Evans inquired about the South Mesa Site boundaries and some aspects of the site. Mr. Udall asked if the sites can get combined and wanted more information. The CAB members were directed to the web site for information and how to contact the project manager for the site.

Mrs. Flood asked the CAB members to review the registry report, and if further information is desired, it can be discussed at the next meeting. Further discussion was held on the roles of CAB members. Ms. Mangone again asked about grants that the CAB can use or access. Mrs. Flood responded that the WQARF program is all general funded, and there is no coordinator for grants for WQARF sites.

Mrs. Gnadt asked if the CAB can make a site visit. Mrs. Flood stated that access and visits need to be coordinated through the city and other entities, but it is possible. Ms. Mangone offered the possibility for an off-site view of the property. A background on ownership of the site was presented by Ms. Mangone.

7. CAB Roles and Responsibility Presentation -

Mrs. Flood showed a power point presentation on CAB roles and responsibilities. Mrs. Flood presented the statutes and rules that govern CABs. Open meeting law was discussed in relation to CAB meetings and members. Chapter 7 from the Attorney Generals guide book was handed out to all CAB members.

8. *Call to the Public

None

9. Next Meeting Date and Agenda Discussion

The CAB agreed to have the next meeting on November 30, 2006 at 5:30 p.m. with the location to be determined. Agenda items will include charter voting and signing, voting on minutes, map of concentration levels of soil and water samples, a graph of concentration changes, photo of the old equipment at the site, and planning a site visit.

8. Adjournment

Mr. Evans moved and Mr. Friedrich seconded to adjourn the meeting.